

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/001797

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl.⁷ H01M4/66, 4/02, 10/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ H01M4/66, 4/02, 10/40

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Toroku Jitsuyo Shinan Koho	1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2001-135352 A (Matsushita Electric Industrial Co., Ltd.), 18 May, 2001 (18.05.01), Full text (Family: none)	1-14
A	JP 8-170126 A (Sumitomo Electric Industries, Ltd.), 02 July, 1996 (02.07.96), Full text (Family: none)	1-14

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

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 "P" document published prior to the international filing date but later than the priority date claimed

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 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search
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31 May, 2005 (31.05.05)

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Japanese Patent Office

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